IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
 Lowry et al.
)
 Examiner:
 Ullah Masud

 Serial No.:
 10/618,247
)
 Art Unit:
 4176

 Filling Date:
 July 11, 2003
)
 Atty. Docket No. 030354

Title: SPARSE DELTA MODEL FOR POSITION AND BALANCE INFORMATION

AMENDMENT

Kirkpatrick & Lockhart Preston Gates Ellis LLP Pittsburgh, PA 15222 April 21, 2008

VIA ELECTRONIC FILING

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 26, 2008 ("the Office Action"), please amend the above-identified application as follows, wherein:

Claim Amendments begin on page 2; and

Remarks begin on page 9.